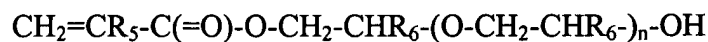
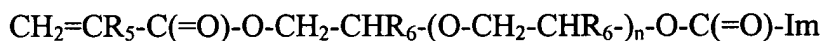
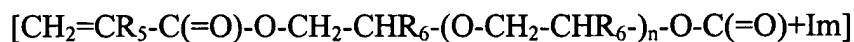


In the Claims

44. (Amended) A method of forming a heparin monomer according to claim 43, wherein a hydroxyl terminated compound of the formula:



is reacted with carbonyldiimidazole to form an activated imidazolyl carbonate of the formula:



where R_5 and R_6 , which may be the same or different, are each selected from H and CH_3 ; and n is from 0 to 49, and the activated [imidazolyl] imidazolyl carbonate is coupled with heparin at a basic pH.

Please enter the following new claims:

Amended
1126

- 47
48
49
50
51
52
107. A heparin monomer according to Claim 43 wherein R_6 is H.
108. A heparin monomer according to Claim 43 wherein R_5 is CH_3 .
109. A heparin monomer according to Claim 43 wherein R_5 is CH_3 and R_6 is H.
110. A heparin monomer according to Claim 109 wherein n is 7.
111. A method according to Claim 44 wherein the said hydroxy terminated

polyoxyalkylene is hydroxy polyethyleneglycol methacrylate, which is reacted with carbonyldiimidazole to form the activated imidazolyl carbonate:



- 52
51, 2
112. A method according to Claim 111 wherein n is 7.